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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/027,944	12/19/2001	Kenneth W. Aull	15-0255	2608

7590 11/23/2005

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EXAMINER	
PERUNGAVOOR, VENKATANARAY	
ART UNIT	PAPER NUMBER
2132	

DATE MAILED: 11/23/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/027,944	AULL ET AL.	
	Examiner	Art Unit	
	Venkatarayanan Perungavoor	2132	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 October 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 9-13 and 18-28 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) 9-13 and 18-28 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 29 December 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>12/19/2001</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Election/Restrictions

1. Claims 1-8, 14-17 have been cancelled in response to the election/restriction requirement. And Claims 23-28 have been added.

Claim Objections

2. Claim 10 objected to because of the following informalities: The word "from" seems to be misspelled, it is recited as "form". Appropriate correction is required.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claim 9-13,18-28 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent 5,757,920 to Misra et al.(hereinafter Misra).
5. Regarding Claim 9,18 Misra discloses the method of updating token by accessing a database(see Col 7 Ln 59-65) by user identification(see Fig. 4A, item 144) and token identification(see Fig. 4A item 140); determining which has not been downloaded since update time and encrypting the certificates/keys that needs to be downloaded see Col 8 Ln 15-21 & Col 5 Ln 47-55(timestamped certificates are used to determine the update time);downloading the certificates

Art Unit: 2132

see Col 6 Ln 63-67 and activating the certificates/keys see Col 8 Ln 29-33 & Ln 48-53.

6. Regarding Claim 10, 19, Misra discloses the accessing the database by token identification to which certificates/keys have expired and deleting the certificates see Col 10 Ln 1-13 & Col 8 Ln 53-65.
7. Regarding Claim 11, 20, Misra discloses the transmitting of messages when no new certificates/keys are found see Col 9 Ln 30-43.
8. Regarding Claim 12, 21, Misra discloses the certificates/key including signature certificate/key and encryption certificate/key see Col 5 Ln 21-34 & 47-55, role certificates see Abstract(discloses the rights/privileges of user) & Fig. 2A & Col 6 Ln 22-30.
9. Regarding Claim 23, 26, Misra discloses the entry of a passphrase see Fig. 4A item 142.
10. Regarding Claim 24, 28, Misra discloses the revoking each certificates associated with the selected token identification see Col 10 Ln 2-13.

Claim Rejections - 35 USC § 103

11. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

12. Claim 13, 22 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent 5,757,920 to Misra et al.(hereinafter Misra) in view of U.S. Patent 6,192,131 B1 to Geer, Jr et al.(hereinafter Geer).

13. Regarding Claim 13, 22, Misra does not disclose the token being a smart card. However, Geer discloses the token being a smart card see Col 2 Ln 40-50. It would be obvious to one having ordinary skill in the art at the time of the invention to include smart card in the invention of Misra in order to be responsive to changes as taught in Geer see Col 2 Ln 40-46 & Col 5 Ln 19-22.

14. Regarding Claim 25, 27, Misra discloses the storing of token identification in a database see Col 7 Ln 59-65, but does not disclose the token identification assigned by the manufacturer. However, Geer discloses the token identification assigned by the manufacturer see Col 2 Ln 40-50. It would be obvious to one having ordinary skill in the art at the time of the invention to include a token identification assigned by the manufacturer in the invention of Misra in order to

Art Unit: 2132

have an trusted entity creating the identification as taught in Geer see Col 2 Ln 46-50.

Conclusion

15. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Patent Publication 2001/0054155 A1 to Hagan

U.S. Patent 6,278,783 B1 to Kocher

16. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Venkatanarayanan Perungavoor whose telephone number is 571-272-7213. The examiner can normally be reached on 8-4:30. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2132

17. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Venkatanarayanan Perungavoor
Examiner
Art Unit 2132

^{VP}
11/10/2005


GILBERTO BARRON JR.
SUPERVISORY PATENT EXAMINER
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